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March 7, 2011  
Federal Aviation Administration  
Mr John Varas  
Lighting Systems Team, AJW-9142  
800 Independence Ave, SW  
Washington, DC 20591

Dear Mr Varas:

Based on our field and factory tests, it was determined that the Lamp Monitoring System that is implemented in the NBP ALSF-2/SSALR FA-10700 and NBP RLMS systems FA-10724 will only work properly and reliably with the following isolation transformers:

Charles Industries 1500W Transformer Part Number 14-MT5149-0

ADB 1500W Transformer Part Number 35A0675

Amerace Transformers:

300W 60Hz 20A/20A L830-9 Part Number TA300226-01

300W 60Hz 20A/6.6A L830-11 Part Number TA300266-01

500W 60Hz 20A/20A L830-13 Part Number TA500226-01

Other manufacturers' isolation transformers attenuate the signal drastically that made the Lamp Monitoring System very unreliable.

Should you have any question regarding this subject, please feel free to call me at (909) 982-9806 extension 216.

Sincerely,



Antoine A. Kanaan  
Engineering Manager